WHAT IS CLAIMED IS:

1. A socket, comprising a socket body having a periphery formed with a plurality of insertion recesses each having two opposite sides each formed with a first urging face and has a mediate portion formed with a second urging face located between the first urging faces of the two opposite sides.

2. The socket in accordance with claim 1, wherein the periphery of the socket body is formed with a plurality of arc-shaped protruding faces located between the insertion recesses.

3. The socket in accordance with claim 1, wherein the first urging face of each of the insertion recesses has a concave arc-shape.

4. The socket in accordance with claim 1, wherein the second urging face of each of the insertion recesses has a flat shape.

5. The socket in accordance with claim 1, further comprising a ratchet wrench co-operating with the socket body of the socket and comprising a wrench body having an end formed with a receiving hole, a ratchet wheel mounted in the receiving hole of the wrench body and having an inner wall formed with a plurality of insertion ribs each inserted into a respective one of the insertion recesses of the socket body of the socket.

6. The socket in accordance with claim 5, wherein each of the insertion ribs of the ratchet wheel has a shape matching that of a respective one of the insertion recesses of the socket body of the socket.

7. The socket in accordance with claim 5, wherein the socket body of the socket has an outer wall formed with a locking groove, the inner wall of the ratchet wheel of the ratchet wrench is formed with a locking groove, and the ratchet wrench further comprises a C-shaped locking ring mounted between the locking groove of the socket body of the socket and the locking groove of the ratchet wheel of the ratchet wrench.

8. The socket in accordance with claim 1, wherein the second urging face of each of the insertion recesses of the socket body has a concave arc-shape.

9. The socket in accordance with claim 1, wherein the first urging face of each of the insertion recesses of the socket body has a convex arc-shape.

10. The socket in accordance with claim 9, wherein the periphery of the socket body is formed with a plurality of arc-shaped protruding faces located between the insertion recesses, and the first urging face of each of the insertion recesses of the socket body is tangent to the respective arc-shaped protruding faces.

11. The socket in accordance with claim 1, wherein the second urging face of each of the insertion recesses of the socket body has a convex arc-shape.

12. The socket in accordance with claim 1, wherein the first urging face of each of the insertion recesses of the socket body has a convex arc-shape,

the second urging face of each of the insertion recesses of the socket body has a concave arc-shape, and an intersection of the first urging face and the second urging face of each of the insertion recesses of the socket body has a chamfered shape.

13. The socket in accordance with claim 1, wherein the socket body has an inside formed with a circular mounting hole.

14. The socket in accordance with claim 1, wherein the socket body has an inside formed with a square mounting hole.